

## CLAM

1. A method for constructing a cDNA library immobilized with complementary DNA comprising:
  - a step of affecting RT (Reverse Transcriptase) enzyme after hybridizing mRNA and oligo (dT) on a support.
2. A method for constructing a cDNA library comprising:
  - a step of dehybridizing mRNA from a cDNA library immobilized on a support,
  - a step of immobilizing the same cDNA library on another support by utilizing said mRNA.
3. A method for constructing a gDNA library comprising:
  - a step of immobilizing a gDNA library after ligasing double stranded gDNA with respect to oligo nucleotide on a support having respective enzyme portion.
4. A method for constructing one gDNA library by utilizing an immobilized sense portion of said gDNA library on said support produced in claim 3.
5. A method for constructing single stranded gDNA library comprising:
  - a step of synthetically immobilizing a sense portion on a support by utilizing an anti-sense portion after dehybridizing said anti-sense portion of said gDNA library produced in claim 3.
6. A method as claimed one of claims 1 through 5, wherein said support is previously chemically modified with nucleotide or oligo nucleotide.
7. A support immobilized with a DNA library produced in accordance with the method as claimed in one of claims 1 through 6.
8. A support immobilized with single stranded DNA library.

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